STATEMENT

Allocation of Special Central Assistance under Hill Area Development Programme (HADP)

(Rs. in crores)

State/Area	Fifth Plan 1974-79	Sixth Plan 1980-85	Seventh Plan 1985-90	Annual Plan 1990-91	Annual Plan 1991-92	Eighth Plan 1992-97
HADP Areas in the State of						
Assam	24.00	71.58	118.20	38.87	38.87	194.34
Tamil Nadu	7.00	21.81	33.75	11.09	11.09	55.49
Uttar Pradesh	104.00	350.00	553.50	182.01	182.01	910.04
West Bengal	15.00	29.85	44.55	16.32	19.32	73.25
WGDP Areas in the State of						
Kerala	4.88	17.80	23.80	6.05	6.05	39.09
Maharashtra	6.45	23.08	38.10	13.50	13.50	62.69
Tamil Nadu	3.55	13.02	19.90	7.18	7.18	32.72
Karnataka	4.04	14.45	28.20	9.47	9.47	46.35
Goa	1.00	3.65	6.00	1.61	1.61	9.55

[English]

Sewerage Pollution

4347. PROF. P.J. KURIEN : Will the PRIME MINISTER be pleased to state :

(a) the extent of pollution caused by sewage in major cities of the country.

(b) whether any effective steps have been taken to control this pollution;

(c) if so, the details thereof; and

(d) the impact thereof?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN AFFAIRS AND EMPLOYMENT AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (DR. U. VENKATESWARLU) : (a) The 212 Class I cities (as per 1981) Census) have been generating 12145.50 mld Waste Water (as on 1988) of which 2485.40 MLD have been given treatment. The Statewise position of waste water generation, collection and treatment in Class I cities is given in the statement enclosed. The quantum of waste water which remains to be provided with treatment facility is 9660.10 MLD.

(b) to (d). Drainage and sewage disposal being the State subject, it is the responsibility of the State Governments to plan and execute sewage schemes. There is no Central scheme in the area of sewage disposal and management.

However, under infrastructural development programmes of Mega City Scheme, which is being implemented in five Mega Cities namely; Bombay, Bangalore, Madras, Hyderabad and Calcutta; some of the projects approved pertain to drainage and sewage management/disposal. Details in respect of sewage/ drainage schemes approved under the Mega City Scheme in respect of these cities are given in statement II enclosed.

As per the details received from the State Governments/Boards, position in respect of Delhi, Bombay and Calcutta cities is given in Statement-II enclosed.

STATEMENT-I

Statewise position of waste water generation collection and treatment in Class I cities

S.No.	State/UT	Total No. of cities	Population 1981 census	Projected population 1988	Waste Water (MLD)		Waste Water Treatment capacity (MLD)	
					Generated	Collected	Primary only	Primary & secondary
1	2	3	4	5	6	7	8	9
1.	Andhra Pradesh	17	5351818	6902960	780.60	163.40	-	171.54
2.	Bihar	11	2750604	3774682	445.16	-	-	43.13

1	2	3	4	5	6	7	8	9
3.	Gujarat	11	5316142	6794925	814.99	220.50	86.00	463.00
4.	Haryana	9	1329549	1966597	130.21	38.53	0.00	0.00
5.	J & K	2	809512	1031126	209.44	-	-	-
6.	Karnataka	14	5472617	7464167	654.75	462.26	326.82	10.13
7.	Kerala	6	1901069	2184562	222.62	24.08	-	4.50
8.	Maharashtra	29	15740723	20210609	2837.75	190.00	292.92	9.08
9.	Meghalaya	1	109244	127444	3.18	-	-	-
10.	Manipur	1	156622	213865	18.00	-	-	-
11.	Madhya Pradesh	14	4613431	6147991	551.97	168.20	85.50	-
12.	Orissa	6	1105123	1539659	206.88	21.60	-	-
13.	Punjab	7	2155714	2764376	232.97	158.26	-	-
14.	Rajasthan	11	3306345	4446277	317.64	-	-	-
15.	Tamil Nadu	19	7600491	8995524	486.92	53.14	-	0.00
16.	Tripura	1	132186	160403	13.18	-	-	-
17.	Uttar Pradesh	29	9090035	11036290	1449.41	255.00	-	160.00
18.	West Bengal	21	8021158	9145473	1107.42	27.30	-	19.80
19.	Chandigarh	1	379660	391346	144.00	105.75	68.00	0.00
20.	Delhi	1	5157270	7464000	1480.00	745.00	0.00	745.00
21.	Pondicherry	1	162639	186675	38.40	-	-	0.00
	Total	212	80661952	102948951	12145.49	2633.02	859.24	1626.18

STATEMENT-II

S.No.	Name of the City	No. of Sewage/Drainage Projects Approved	Project Cost (Rs. in crores)
1.	Calcutta	14	23.78
2.	Hyderabad	-	10.00
3.	Madras	2	11.94
4.	Bombay	1	2.07
5.	Bangalore	-	-

STATEMENT-III

Delhi — Delhi Water Supply and Sewage Disposal Undertaking is constructing 16 Sewage Treatment Plants to raise Sewage treatment capacity from 280 MGD to 499 MGD at an estimated cost of Rs.300.00 crores. After commissioning of these plants substantial reduction is expected in pollution caused by sewage in Delhi.

Bombay — Municipal Corporation of Greater Bombay Under Bombay Sewerage and Disposal Project has taken up 8 works with an estimated cost of Rs.1843.68 crores, to ensure that sewage is discharged only after proper treatment. It is expected that most of these projects will be completed by June, 99. This will improve the effluent and receiving body quality considerably.

Madras — 15 Sewage Pumping Stations have already been modernised and 16 more been taken up for modernisation with an estimated cost of Rs.38.00 crores by Madras Metropolitan Water Supply & Sewage Board.

Further modernisation of one more sewage plant at a cost of Rs. 15.00 crores and scheme of interceptor sewers at the cost of Rs.18.7 crores have also been taken up.

With these developments it is expected that pollution due to sewage will be reduced to minimum in Madras.

[Translation]

Drinking Water and Sewerage Schemes of Rajasthan

4348. SHRI TARACHAND BHAGORA : Will the PRIME MINISTER be pleased to state :

(a) whether any steps have been taken by the Union Government to implement the drinking water and sewerage schemes in major cities of Rajasthan;